

16310 U.S. PTO

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**



032204

CERTIFICATE OF EXPRESS MAILING

This transmittal and the documents and/or fees itemized hereon and attached hereto have been deposited as "Express Mail Post Office to Addressee" in accordance with 37 CFR §1.10 with Mailing Label Number **EV395031573US**.

Attorney Docket No.: QUO1P002

First Named Inventor:

Lawrence J. Malone et al.

19270 U.S. PTO  
10/807207



**UTILITY PATENT APPLICATION TRANSMITTAL (37 CFR. § 1.53(b))**  
(Regular application claiming priority of a provisional)

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

☐ Duplicate for  
fee processing

Sir: This is a request for filing a patent application under 37 CFR. § 1.53(b) in the name of inventors:  
Lawrence J. Malone and Lon W. Christensen

For: **DIRECT-CONVERSION TRANSMITTER SYSTEM AND METHOD WITH QUADRATURE  
BALANCING AND LOW LO FEED THROUGH**

Priority of U.S. Provisional Application No. 60/456,510 filed on 03/24/2003 is claimed under 35 U.S.C. § 119(e).

Application Elements:

- ☒ 25 Pages of Specification, Claims and Abstract
- ☒ 07 Sheets of Drawings
- ☒ 02 Combined Declaration and Power of Attorney

Accompanying Application Parts:

- ☒ Assignment and Assignment Recordation Cover Sheet (recording fee of \$40.00 enclosed)
- ☐ Separate Power of Attorney by Assignee
- ☐ 37 CFR 3.73(b) Statement by Assignee
- ☐ Information Disclosure Statement with Form PTO-1449
- ☐ Copies of IDS Citations
- ☐ Preliminary Amendment
- ☒ Return Receipt Postcard
- ☒ Small Entity Status is desired
- ☐ Request and Certification under 35 U.S.C. 122(b)(2)(B)(i)
- ☐ Other:

☐ Amend the specification by inserting before the first line the sentence:

"This application claims the benefit of U.S. Provisional Application No. 60/456,510 filed on 03/24/2003, the disclosure of which is incorporated herein by reference."

Fee Calculation (37 CFR § 1.16)

	(Col. 1) <u>NO. FILED</u>	(Col. 2) <u>NO. EXTRA</u>	<u>SMALL ENTITY</u> <u>RATE</u>	<u>FEE</u>	<u>OR</u>	<u>LARGE ENTITY</u> <u>RATE</u>	<u>FEE</u>
BASIC FEE			\$385	\$385	OR	\$770	\$
TOTAL CLAIMS	<u>17</u> -20 = <u>00</u>		x09 =	\$0	OR	x18 =	\$
INDEP CLAIMS	<u>04</u> -03 = <u>01</u>		x43 =	\$43	OR	x86 =	\$
[ ] Multiple Dependent Claim Presented			\$145 =	\$0	OR	\$290 =	\$
* If the difference in Col. 1 is less than zero, enter "0" in Col. 2.			Total	\$428	OR	Total	\$

☒ Check No. 1421 in the amount of \$468.00 is enclosed.

☒ The Commissioner is authorized to charge any fees beyond the amount enclosed which may be required, or to credit any overpayment, to Deposit Account No. 50-1351 (Order No. QUO1P002).

General Authorization for Petition for Extension of Time (37 CFR §1.136)

☒ Applicants hereby make and generally authorize any Petitions for Extensions of Time as may be needed for any subsequent filings. The Commissioner is also authorized to charge any extension fees under 37 CFR §1.17 as may be needed to Deposit Account No. 50-1351 (Order No. QUO1P002).

☒ Please send correspondence to the following address:

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**\*28875\***

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3/22/04

  
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**Kevin J. Zilka**  
Registration No. 41,429